

Amendments to the Claims:

Claims 1-20 (Cancelled)

21. (Previously Presented) A drive system comprising at least one vibrating motor having a vibration generator driving a resonator, the resonator having a contacting area engaging a driven surface of a driven element, one of the contacting area and driven surface having areas of different friction arranged to guide the driven element.
22. (Previously Presented) The drive system of Claim 21 wherein the driven surface comprises indentations or protrusions having a respective depth or height of about .05 – 10 mm.
23. (Previously Presented) The drive system of Claim 21 wherein one of the contacting surface and driven surface comprise regions with differing friction coefficients spaced apart at regular intervals.
24. (Previously Presented) The drive system of Claim 21 wherein the driven surface comprises indentations or protrusions spaced apart at regular intervals.
25. (Previously Presented) A drive system comprising at least one vibrating motor having a vibration generator driving a resonator, the resonator having a contacting area engaging a driven surface of a driven element to guide the driven element along one of a straight or circular path, one of the contacting area and driven surface being located on a protrusion located along sides of the path and extending into indentations formed in the other of the contacting area and driven surface an amount sufficient to guide the driven element relative to the resonator.
26. (Previously Presented) The drive system of Claim 25 wherein the driven surface comprises an indentation and the contacting surface comprises a protrusion with the protrusion having lateral sides contained within the indentation.
27. (Previously Presented) The drive system of Claim 25, wherein the driven surface comprises a protrusion having a cross-section with a curved surface at the driven surface and the contacting surface comprises an indentation.
28. (Previously Presented) The drive system of Claim 27, wherein the driven surface comprises a protrusion with a non-circular cross-section.

29. (Previously Presented) The drive system of Claim 25 wherein one of the driven surface and the contacting surface comprises a surface with multiple curves forming hills and valleys into which the protrusion is guided by contours of the multiple curves.
30. (Previously Presented) A drive system comprising at least one vibrating motor having at least one vibration generator each as well as at least one resonator each and a device that is driven by the at least one motor, the resonator having a contact area that cooperates with a surface of the device to drive said device, at least one of the resonator contact area and the device surface having at least one of a surface texture or surface profile configured to guide the device, wherein the contact area on the resonator comprises regions with differing friction coefficients and wherein the generator is made of a piezoelectric material.
31. (Previously Presented) A drive system comprising at least one vibrating motor having at least one vibration generator each as well as at least one resonator each and a device that is driven by the at least one motor, the resonator having a contact area that cooperates with a surface of the device to drive said device, at least one of the resonator contact area and the device surface having at least one of a surface texture or surface profile configured to guide the device, wherein the surface driven by the contact area surface comprises regions with differing friction coefficients and wherein the generator is made of a piezoelectric material.
32. (Previously Presented) A drive system comprising at least one vibrating motor having at least one vibration generator each as well as at least one resonator each and a device that is driven by the at least one motor, the resonator having a contact area that cooperates with a surface of the device to drive said device, at least one of the resonator contact area and the device surface having at least one of a surface texture or surface profile configured to guide the device, wherein one of the surface driven by the contact area or the contact area comprise regions with differing friction coefficients.
33. (Previously Presented) A drive system comprising at least one vibrating motor having a vibration generator driving a resonator, the resonator having a contacting area

engaging a driven surface of a driven element to move the driven element along a path, one of the contacting area and driven surface having areas of different friction located on opposing sides of the path and engaged by the other of the contacting area and driven surface.

34. (Previously Presented) The drive system of Claim 25 wherein the driven surface is of a harder material than the protrusion and the protrusion wears to conform to the shape of the driven surface.
35. (Previously Presented) The drive system of Claim 25 wherein the resonator is of a softer material than the driven surface and selected to wears to conform to the shape of the driven surface.
36. (Previously Presented) The drive system of Claim 25 wherein the path is straight and the contacting area has a cross section with a curved surface.
37. (Previously Presented) The drive system of Claim 25 wherein the path is circular and the contacting area has a cross section with a curved surface and the driven surface is shaped to conform with the contacting surface.
38. (Previously Presented) The drive system of Claim 25 wherein the resonator has a longitudinal axis which is in the same plane as the path.
- 39-47 (Cancelled)
48. (Previously Presented) A drive system, comprising:
at least one piezoelectric vibrating motor having a contact area that cooperates with a driven surface of a driven device to translate said device along a path,
one of the driven surface and contacting area having side surfaces located on opposing sides of the path to keep the device on the path, wherein the side surfaces comprise areas of different friction.
49. (Previously Presented) The drive system of Claim 48, wherein both the path and driven surface extend along one of a straight or curved axis.
50. (Cancelled)
51. (Previously Presented) The drive system of Claim 49, wherein the path is straight and the motor extends along a longitudinal axis that is parallel to the path.
- 52-60 (Cancelled)

61. (Previously Presented) The drive system of Claim 48, wherein the path is straight and the side surfaces restrain movement of the driven device along a direction that is in the plane of the path and perpendicular to the path.
62. (Previously Presented) The derive system of Claim 48, wherein the path is curved about a rotational axis and the side surfaces restrain movement of the driven element along that axis.
63. (Previously Presented) The drive system of Claim 48, wherein there are two sets of side surfaces with each set located on opposing sides of the driven device.